

	Hits	Search Text	DBs
1	4482	((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.	USPAT; US-PGPUB
2	0	((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and (contc\$4 adj senseti\$5 adj devic\$4)	USPAT; US-PGPUB
3	342	((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and (touch adj pane\$4)	USPAT; US-PGPUB
4	409	((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and (touch adj screen\$4)	USPAT; US-PGPUB
5	317	((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and (touch adj screen\$4)) not (((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and (touch adj pane\$4))	USPAT; US-PGPUB
6	0	((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and (touch adj screen\$4)) and (((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and (touch adj pane\$4)) and (bendin\$4 adj wave\$4)	USPAT; US-PGPUB

	Hits	Search Text	DBs
7	0	(((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and (touch adj screen\$4)) and (((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and (touch adj pane\$4)) and acoust\$4) and (bendin\$4 adj wave\$4)	USPAT; US-PGPUB
8	19	(((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and (touch adj screen\$4)) and (((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and (touch adj pane\$4)) and acoust\$4	USPAT; US-PGPUB
9	612	acousti\$4 and (touch adj screen\$4)	USPAT; US-PGPUB
10	0	(acousti\$4 and (touch adj screen\$4)) and trasduce\$4	USPAT; US-PGPUB
11	28	acousti\$4 and (touch adj screen\$4)	EPO; JPO; DERWENT
12	1	6366277.pn.	USPAT; US-PGPUB
13	4482	((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.	USPAT; US-PGPUB
14	0	("1 and(touch adj (screen\$4 panel\$4)").PN.	USPAT; US-PGPUB
15	0	("1 and(touch adj (screen\$4 panel\$4))").PN.	USPAT; US-PGPUB
16	645	((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))	USPAT; US-PGPUB

	Hits	Search Text	DBs
17	0	((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))) and (\$5dispersiv\$4 adj correcti\$4)	USPAT; US-PGPUB
18	0	((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))) and dispertio\$4	USPAT; US-PGPUB
19	0	((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and (\$5dispersiv\$4 adj correcti\$4)	USPAT; US-PGPUB
20	0	((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and dispertio\$4	USPAT; US-PGPUB
21	89	((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and dispersio\$4	USPAT; US-PGPUB
22	13	((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and dispersio\$4) and correction	USPAT; US-PGPUB
23	0	((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and dispersio\$4) and (wave adj equatio\$4)	USPAT; US-PGPUB
24	0	((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and dispersio\$4) and (laser adj vibrometer\$4)	USPAT; US-PGPUB

	Hits	Search Text	DBs
25	8	(((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and (wave adj equatio\$4)	USPAT; US-PGPUB
26	2	(((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and (laser adj vibrometer\$4)	USPAT; US-PGPUB
27	4482	(((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.)	USPAT; US-PGPUB
28	645	(((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))	USPAT; US-PGPUB
29	5	(((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))) and (contact adj type)	USPAT; US-PGPUB
30	113	(((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))) and acousti\$4	USPAT; US-PGPUB
31	4	((((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))) and acousti\$4) and (contact adj typ\$4)	USPAT; US-PGPUB
32	113	(((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))) and acousti\$4	USPAT; US-PGPUB

	Hits	Search Text	DBs
33	0	(((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))) and acousti\$4) and (adaptiv\$4 adj algorit\$4)	USPAT; US-PGPUB
34	645	((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4)))	USPAT; US-PGPUB
35	0	(((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))) and (adaptiv\$4 adj algorit\$4)	USPAT; US-PGPUB
36	0	(((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))) and (neural adj net)	USPAT; US-PGPUB
37	0	(((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))) and acousti\$4) and (neural adj net)	USPAT; US-PGPUB
38	4482	((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.	USPAT; US-PGPUB
39	3	((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and (adaptiv\$4 adj algorit\$4)	USPAT; US-PGPUB
40	113	(((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))) and acousti\$4	USPAT; US-PGPUB

	Hits	Search Text	DBs
41	3	(((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))) and acousti\$4) and (background adj noise)	USPAT; US-PGPUB
42	8	(((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))) and acousti\$4) and (reference adj signal)	USPAT; US-PGPUB
43	113	(((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))) and acousti\$4	USPAT; US-PGPUB
44	69	(((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))) and acousti\$4) and transparen\$4	USPAT; US-PGPUB
45	1	(((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))) and acousti\$4) and (mobile adj phon\$4)	USPAT; US-PGPUB
46	113	(((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))) and acousti\$4	USPAT; US-PGPUB
47	2	(((((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and(touch adj (screen\$4 panel\$4))) and acousti\$4) and (loudspeake\$4 (acoustic adj radiator))	USPAT; US-PGPUB

	Hits	Search Text	DBs
48	4482	((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.	USPAT; US-PGPUB
49	76	((178/18.04,18.01,18.03,19.01,19.02,20.01,20.03) or (345/160,169,173,177) or (367/907,129,127,140,168,189,191) or (361/749)).CCLS.) and (loudspeakers (acoustic adj radiator))	USPAT; US-PGPUB
50	27	dispers\$5 with non-dispers\$5 with correlat\$6	USPAT; US-PGPUB
51	1	(touch near9(screen panel)) and (dispers\$5 near5 bend\$5) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB
52	1	(touch near9 (screen panel)) and (dispers\$5 near5 bend\$5) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB
53	1	(touch with (screen panel)) and (dispers\$5 near5 bend\$5) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB
54	1	(touch with (screen panel)) and (dispers\$5) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB
55	4	(dispers\$5 near5 bend\$5) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB
56	4	(dispers\$5 with bend\$5) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB
57	0	(dispers\$5 with bend\$5) and non-dispers\$5 and correlat\$6	EPO; JPO; DERWENT; IBM_TDB
58	1	(dispers\$5 near5 flexural) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB
59	6	(dispers\$5 with flexural) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB
60	10	(dispers\$5 with Lamb) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB
61	5	(dispers\$5 with anti-symmetr\$7) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB
62	0	(dispers\$5 with Lamb) and non-dispers\$5 and correlat\$6	EPO; JPO; DERWENT; IBM_TDB
63	378	(dispers\$5) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB
64	9	(touch) and (dispers\$5) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB
65	1	(touch near5 screen) and (dispers\$5) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB
66	0	(touch near5 panel) and (dispers\$5) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB

	Hits	Search Text	DBs
67	2	(touch and screen) and (dispers\$5) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB
68	2	(touch and panel) and (dispers\$5) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB
69	57	(screen) and (dispers\$5) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB
70	33	(panel) and (dispers\$5) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB
71	1	(touch near9 (screen panel)) and (dispers\$5 near5 bend\$5) and correlat\$6	USPAT; US-PGPUB
72	1	(touch near9 (screen panel)) and (dispers\$5 near5 bend\$5) and correc\$6	USPAT; US-PGPUB
73	789	(touch near9 (screen panel)) and (dispers\$5) and correc\$6	USPAT; US-PGPUB
74	0	(touch near9 (screen panel)) and (dispers\$5) and correc\$6 and \$5dispers\$5	USPAT; US-PGPUB
75	0	(contact) and (dispers\$5 near5 bend\$5) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB
76	789	(touch near9 (screen panel)) and (dispers\$5) and correc\$6	USPAT; US-PGPUB
77	1	(contact) and (dispers\$5 near5 bend\$5) and non-dispers\$5 and correlat\$6	USPAT; US-PGPUB
78	15	((touch near9 (screen panel)) and (dispers\$5) and correc\$6) and non-dispers\$5	USPAT; US-PGPUB
79	0	((touch near9 (screen panel)) and (dispers\$5) and correc\$6) and (non-dispers\$5 near5 correlation)	USPAT; US-PGPUB
80	0	((touch near9 (screen panel)) and (dispers\$5) and correc\$6) and (non-dispers\$5 same correlation)	USPAT; US-PGPUB
81	1	((touch near9 (screen panel)) and (dispers\$5) and correc\$6) and (non-dispers\$5 and correlation)	USPAT; US-PGPUB
82	0	(touch near9 (screen panel)) and (non-dispers\$5 adj6 corre\$7)	USPAT; US-PGPUB

	Hits	Search Text	DBs
83	0	(touch same (screen panel)) and (non-dispers\$5 adj6 corre\$7)	USPAT; US-PGPUB
84	198	(touch same (screen panel)) and (dispers\$5 same corre\$7)	USPAT; US-PGPUB
85	90	(touch same (screen panel)) and (dispers\$5 with corre\$7)	USPAT; US-PGPUB
86	57	(touch same (screen panel)) and (dispers\$5 near6 corre\$7)	USPAT; US-PGPUB
87	4	(touch near5 (screen panel)) and (dispers\$5 adj corre\$7)	USPAT; US-PGPUB
88	5	(touch same (screen panel)) and (non-dispers\$5 same corre\$7)	USPAT; US-PGPUB
89	47	(touch near5 (screen panel)) and (dispers\$5 near6 corre\$7)	USPAT; US-PGPUB
90	0	6091406.pn. and dispersive	USPAT; US-PGPUB
91	1	6091406.pn. and corre\$6	USPAT; US-PGPUB
92	1	6091406.pn. and dispe\$5	USPAT; US-PGPUB
93	1	5329070.pn. and dispe\$5	USPAT; US-PGPUB
94	1311	(345/173).CCLS.	USPAT; US-PGPUB
95	121	(345/177).CCLS.	USPAT; US-PGPUB
96	41	(touch near9 (screen panel)) and ((bend\$5 bulk flexural) near4 wave\$3)	USPAT
97	9	(touch near9 (screen panel)) and ((bend\$5 bulk flexural) near4 wave\$3) and non\$2dispersive	USPAT
98	52	(touch near9 (screen panel pad)) and ((bend\$5 bulk flexural) near4 wave\$3)	USPAT; US-PGPUB
99	0	(touch near9 (screen panel)) and ((bend\$5 bulk flexural) near4 wave\$3) and (dispersive near4 correction)	USPAT
100	50	(touch near9 (screen panel)) and ((bend\$5 bulk flexural) near4 wave\$3)	USPAT; US-PGPUB
101	2	((touch near9 (screen panel pad)) and ((bend\$5 bulk flexural) near4 wave\$3)) not ((touch near9 (screen panel)) and ((bend\$5 bulk flexural) near4 wave\$3))	USPAT; US-PGPUB
102	9	(touch near9 (screen panel)) and ((bend\$5 bulk flexural) near4 wave\$3) and dispersive	USPAT

	Hits	Search Text	DBs
103	19	((touch near9 (screen panel)) and ((bend\$5 bulk flexural) near4 wave\$3) and Lamb	USPAT
104	11	((touch near9 (screen panel)) and ((bend\$5 bulk flexural) near4 wave\$3)	EPO; JPO; DERWENT; IBM_TDB
105	43	((touch same (screen panel)) and (dispers\$5 near6 corre\$7)	USPAT
106	35	((touch with (screen panel)) and (dispers\$5 near6 corre\$7)	USPAT
107	33	((touch near5 (screen panel)) and (dispers\$5 near6 corre\$7)	USPAT
108	0	((touch near5 (screen panel)) with (dispers\$5 near6 corre\$7)	USPAT
109	0	((touch near5 (screen panel)) same (dispers\$5 near6 corre\$7)	USPAT
110	3	((dispers\$5 near6 corre\$7) and ((bend\$5 bulk flexural) near4 wave\$3)	EPO; JPO; DERWENT; IBM_TDB
111	51	((dispers\$5 near6 corre\$7) and ((bend\$5 bulk flexural) near4 wave\$3)	USPAT
112	59	((dispers\$5 near6 corre\$7) and ((bend\$5 bulk flexural) near4 wave\$3)	USPAT; US-PGPUB